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Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1(Original) A compound of formula I:

$$C \equiv C - X$$

I

wherein X represents Ar, L-N(R¹)₂, L-CON(R¹)₂, L-CO₂R¹ or L-CN;

L represents a hydrocarbon chain of 1-7 carbon atoms which, when the chain comprises 2 or more carbon atoms, is optionally interrupted by an oxygen atom;

R¹ represents H or R²; or two R¹ groups attached to a single nitrogen atom may complete a heterocyclic ring of 3-7 members bearing 0-3 substituents selected from halogen, oxo, NO₂, CN, CF₃, R², C₂₋₆acyl, C₂₋₆alkenyl, OH, OR², CO₂H, CO₂R², Ar, ArCH₂O, and ArO;

 R^2 represents C_{1-6} alkyl which is optionally substituted with halogen, Ar, NO₂, CN, CF₃, OH or C_{1-4} alkoxy;

R¹⁴ represents H or C₁₋₆alkyl, C₃₋₇cycloalkyl, C₃₋₆cycloalkylC₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, phenyl or benzyl, any of which optionally bear up to 3 halogen substituents or one substituent selected from CN, NO₂, OH, C₁₋₄alkoxy, CO₂H, C₁₋₄alkoxycarbonyl, C₂₋₆acyl, C₂₋₆acyloxy, amino, C₁₋₄alkylamino, di(C₁₋₄alkyl)amino, C₂₋₆acylamino, carbamoyl, C₁₋₄alkylcarbamoyl and di(C₁₋₄alkyl)carbamoyl; and

Ar represents phenyl or heteroaryl either of which optionally bears up to 3 substituents independently selected from halogen, CF_3 , NO_2 , CN, OCF_3 , C_{1-6} alkyl and C_{1-6} alkoxy;

or a pharmaceutically acceptable salt thereof.

Clam 2 (Original) A compound according to claim 1 wherein X represents Ar and Ar represents optionally-substituted phenyl, pyridyl, pyrimidinyl or pyrazinyl.

Claim 3 (Original) A compound according to claim 1 wherein L is selected from -CH₂-, -(CH₂)₄-, -(CH₂)₅-, -(CH₂)₂-O-(CH₂)₂- and -(CH₂)₂-O-CH₂-.

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Claim 4 (Original) A compound according to claim 1 of formula II:

$$CF_3CH_2 \qquad N \qquad C \equiv C - X$$

$$O \geqslant S - N \qquad II$$

or a pharmaceutically acceptable salt thereof.

Claim 5 (Original) A compound according to claim 4 wherein X is selected from 6membered heteroaryl, $-CH_2N(R^1)_2$, $-(CH_2)_5N(R^1)_2$, $-(CH_2)_4CON(R^1)_2$, $-(CH_2)_4CO_2R^2$, $-(CH_2)_2-O_2R^2$ CH_2CN and $-(CH_2)_2-O-(CH_2)_2N(R^1)_2$.

A compound according to claim 5 wherein X is selected from 2-Claim 6 (Original) pyridyl, 3-pyridyl, pyrazinyl, 4-trifluoropiperidin-1-ylmethyl, -(CH₂)₅NH-CH₂Ph, - $(CH_2)_4CONHCH_2Ph$, $-(CH_2)_4CO_2H$, $-(CH_2)_2-O-CH_2CN$ and $-(CH_2)_2-O-(CH_2)_2NH_2$.

Claim 7 (Amended) A pharmaceutical composition comprising a compound of claim 1 according to any previous claim and a pharmaceutically acceptable carrier.

Claim 8-9 Cancelled

Claim 10 (Amended) A method of treatment of a subject suffering from or prone to Alzheimer's disease which comprises administering to that person an effective amount of a compound according to claim 1 any of claims 1-6.